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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SHAO et al

Art Unit:

Serial No. 09/820,788

Examiner:

Filed: March 30, 2001

Atty. Docket: CL001207

For: ISOLATED HUMAN DRUG-METABOLIZING PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN DRUG-METABOLIZING PROTEINS, AND USES THEREOF

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the "Notice to File Notice of Missing Parts of (Nonprovisional Application)" mailed May 25, 2001. The missing items that are listed in the Notice have been already submitted and should have been charged to our deposit account when the application was filed on March 30, 2001. Therefore, no late charge should be charged to our deposit account. Attached is a copy of the filing cover sheet and a copy of the filing post card.

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 50-0970**. A duplicate copy of this sheet is attached.

Respectfully submitted,

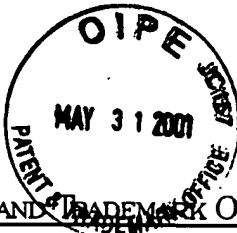
CELERA GENOMICS

Date: May 31, 2001

By: Robert A. Millman  
Robert A. Millman, Reg. No. 36,217

Celera Genomics Corporation  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Tel: 240-453-3067  
Fax: 240-453-3084

**BEST AVAILABLE COPY**



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/820,788	03/30/2001	Wei Shao	CL001207

CONFIRMATION NO. 3535

## FORMALITIES LETTER



\*OC00000006116438\*

CELERA GENOMICS CORPORATION  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850

Date Mailed: 05/25/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$294.
  - \$54 for 3 total claims over 20.
  - \$240 for 3 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1134.

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*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Atty. Dkt.: CL001207

Date: March 30, 2001

Sir:

Attached for filing is the patent application of

Inventor: SHAO et al

Entitled: **ISOLATED HUMAN DRUG-METABOLIZING PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN DRUG-  
METABOLIZING PROTEINS,  
AND USES THEREOF**

and including attachments as noted below:

☒ Declaration, ☒ Abstract

69 pages of specification; Sequence Listing and claims (including 23 numbered claims), and

8 sheets of accompanying drawing/s.

☐ Record & return the attached assignment to the undersigned.☐ Priority is hereby claimed under 35 U.S.C 119 based on the following foreign applications, the entire content of which is hereby incorporated by reference in this application:

Application Number

Country

Day/Month/Year Filed

, respectively.

☐ Certified copy(ies) of foreign application(s) is/are attached.☐ Please amend the specification by inserting before the first line --This is a \_\_\_\_\_ of PCT application \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--☐ Priority is hereby claimed under 35 U.S.C 120/365 based on the following prior PCT applications designating the U.S., the entire content of which is hereby incorporated by reference in this application:

Application Number

Country

Day/Month/Year Filed

☐ This application is based on the following prior provisional application(s):

Application No.

Filing Date

respectively, the entire content of which is hereby incorporated by reference in this application, and priority is hereby claimed therefrom.

☐ Please amend the specification by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.--☐ Verified Statement attached establishing "small entity" status (Rules 9 & 27)☐ The Examiner's attention is directed to the prior art cited in the parent application by applicant and/or Examiner for the reasons stated therein.☐ Preliminary amendment to claims (attached hereto), to be entered before calculation of the fee below.☒ Also attached: **Sub of Computer Readable Sequence Listing Diskette****FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED**

Basic Filing Fee		\$	710.00
Total effective claims	23 - 20 (at least 20) = 3	x \$ 18.00	\$ 54.00
Independent claims	6 - 3 (at least 3) = 3	x \$ 80.00	\$ 240.00
If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper)			\$ 0.00
		<b>SUBTOTAL</b>	\$ 1004.00
If "small entity," then enter half (1/2) of subtotal and subtract		-\$ ( 0.00)	
		<b>SECOND SUBTOTAL</b>	\$ 1004.00
Assignment Recording Fee (\$40.00)		\$	0.00
		<b>TOTAL FEE CHARGED TO DEPOSIT ACCOUNT</b>	\$ 1,004.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 50-0970. A duplicate copy of this sheet is attached.

CELERA Genomics Corporation  
45 West Gude Drive, C2-4#20  
Rockville, MD 20850  
Telephone # 240-453-3067  
LSH:pd

CELERA GENOMICS Corporation  
By Atty: Lin Sun-Hoffman, Reg. No. 47,983

Signature: 



## BEST AVAILABLE COPY

### RECEIPT OF THE FOLLOWING IS ACKNOWLEDGED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE:

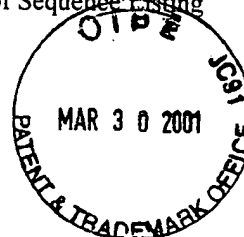
In re Appln. Serial No. (to be assigned)

Atty Dkt No.: CL001207

Title: ISOLATED HUMAN DRUG-METABOLIZING .....

Date: 03/30/01

- ☒ Utility Patent Application Transmittal
- ☒ Utility Patent Application (70 pages, plus 8 sheets of drawings, Title page):
  - 64 pages specification and Sequence Listing
  - 5 pages claims (claims 1-23)
  - 1 page abstract
  - 8 sheets of drawings (Figs. 1-3)
- ☒ Submission of Sequence Listing Diskette and Paper Copy of Sequence Listing
- ☒ Declaration (2 pages)
- ☒ Return receipt postcard
- ☒ Total \$1,004.00 (Charged To Deposit Acct)



**BOX: PATENT APPLICATION**  
Please affix receipt date stamp and return